

DEFINING PROJECT TEAMS AND ISSUES FOR FERC 401 CERTIFICATIONS

Workload Estimate Input from the NWR WRMT

Project	Owner	License Expires (should begin working on 5 years prior)	Issues For 401 (water quality, flow, habitat, include assessment of WDFW’s involvement & level of interest, etc)	Proposed Level Of Involvement (high, medium, low, waive)	Estimate Of Staff Time *	Where Is Agency In The Process? (in court, settlement negotiation, just beginning to review material, etc.)	Responsible Official (signs 401---means this person/program will be paying for legal time/costs)	Lead Staff (lead technical staff /project manager)	Staff Contacts In Other Programs (WQ, SEA, WR, any specific needs from EAP?)
Baker	PSE	2006	Flows, hence – WQ, WQ Standards (turbidity, temperature, habitat for fish/other beneficial uses) Flood hazard management (opportunity via increased storage at Baker if can get PSE attention on matter) PSE Issue: Will walk away if have to meet federal requirements - \$250 mill	Medium to high depending on issue, specific area of concern	<u>Current .3 - .5 FTE, not counting AAG.</u> Involvement toward ALP Settlement Agree, work on solution team, aquatic res. team, HQ other regional TA support, Mngt. support	Working toward ALP Settlement Agreement by April ’04. Agreement must have provisions that allow 401 conditions to be modified if new info becomes available justifying amendments – otherwise no reasonable assurance	Ray Hellwig – signs ALP agreement. Kevin Fitzpatrick signs 401 cert	Bob Wright (tech. lead), Brad Caldwell, Jeff Marti, - AAG Brian Faller, various managers and other technical support	See preceding column (Lead Staff)
Snoqualmie	PSE	Exp.’93, Extended, issued, appealed	401 issued ’03, Tribes have appealed SEPA SEIS – re cumulative impacts, tribal rights	Limited – see footnote	See footnote	Participate in appeal process as appropriate	Kevin Fitzpatrick R.O. for the 401 cert Ray Hellwig R.O. for the SEIS	Bob W. , (Geoff Tallent for SEPA)	See preceding column (Lead Staff)

* Rough estimates – For Baker: workload has significant fluctuations, involvement in ongoing meetings by tech lead should remain fairly high, however, 2-3 meetings per month till 401 issued in accordance with settlement agreement. Tech meetings will continue, management and AAG support needs will remain.

For Snoqualmie: Some tech support, legal support as SEPA appeal legal process moves forward, hard to predict.

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Rocky Reach	Chelan PUD	June 2006	Temperature, TDG, flow	High	Chris Hall 0.5 FTE, 3 yrs 3120 hrs Chris Maynard, TDG ??? hrs Tom Tebb 0.2 FTE, 2 yrs 768 hrs	Negotiations. The final PDEA to be submitted to FERC in June 04.	Tom Tebb	Chris Hall	WR: Ron Dixon (lead) 624 hrs , Jeff Marti, Brad Caldwell SEA: Gary Graff, Loree' Randall EAP: Paul Pickett Temperature ?? hrs; TDG 120 hrs Regional Director: ?? hrs AAG: ?? hrs
Chelan - Past	Chelan PUD	March 21, 2004	Instream flow, temperature, recreation, fish habitat	Medium high	Pat Irle 0.1 FTE, 5 years 1560 hrs Tom Tebb 0.2 FTE , 2 yrs 768 hrs	Complete (under appeal)	Tom Tebb	Pat Irle	WR: Brad Caldwell: 2 days/mo, 4 yrs 0.1 FTE 832 hrs Regional Director: 0.1 FTE, 2 yrs?? 384 hrs AAG: ??
Chelan - Future	Chelan PUD	10-year compliance period after license issued	Fish habitat	Medium to high	Pat Irle 0.15 FTE, 10 yrs 3120 hrs	Starting.	Tom Tebb	Pat Irle	EAP to review QAPP; EAP to review any temperature modeling results?

Workload Estimate Input from CRO (Continued)

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Tieton - Future	Tieton Hydropower	Already issued.	DO	Medium (but small facility)	Staff: 6 days/yr for 5-7 yrs 200 hrs Engineer: 6 days/yr for 5-7 yrs 200 hrs	Ongoing	Tom Tebb	Pat Irle	None
Trinity - Future	Trinity Hydropower	2002	Instream flow	Medium (but small facility)	Staff: 10 days/yr for 4 yrs (includes post-license) 320 hrs	Ongoing	Tom Tebb	Pat Irle	WR Jim Pacheco: 10 days/year for 4 yrs 320 hrs
Condit - Future	PacifiCorp	Cert for dam removal, due by Aug 2004	TSS, DO, fish habitat, wetlands, water use, etc	High	CRO Staff: 1-2 days/ mo, 2 yrs; and 4 days/mo for 6 mos. 288 + 192 = 480 hrs Tom Tebb 1-2 days/ mo, 2 yrs 288 hrs	Ongoing	Tom Tebb	Loree' Randall	EAP to review QAPP?
Enloe - Future, maybe	Okanogan PUD		Fish passage, temperature	High?	6-8 days/mo, 5 yrs 0.25 FTE 3640 hrs Tom Tebb 0.2 FTE , 2 yrs 768 hrs	Possible; waiting for PUD decision	Tom Tebb	Pat Irle	EAP to review QAPP; EAP to review temperature modeling results
Wells - Future	Douglas PUD	2012	Fish habitat, temperature	High?	6-8 days/month, 5 yrs 0.25 FTE 3640 hrs Tom Tebb 0.2 FTE , 2 yrs 768 hrs	Future	Tom Tebb	Pat Irle	EAP to review QAPP; EAP to review temperature modeling results
Bumping Lake?	Private	Exploring addition of hydropower	For 2 -3 yrs. License unknown	Medium? (small project)	100 hrs??	Possible	Tom Tebb	Pat Irle	

DEFINING PROJECT TEAMS AND ISSUES FOR ERO FERC 401 CERTIFICATIONS
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Spokane River relicensing (5 dams)	Avista Utilities	2007	flow: for fish, aesthetics and recreation WQ: TDG, DO, temperature, aquatic macrophytes, perhaps others WDFW interest high Northwest Power and Conservation Council Subbasin plan due in 2004. SEA: Active watershed planning unit; Volunteer shoreline master program update underway; Issue of increased non-point sources due to increased shoreline (Lake Spokane) and low flood threat.	High through July 2005	.25 FTE WQ .40 FTE SEA (based on actuals) .05 FTE WR	in ALP, reviewing studies, developing PMEs, and framework for stipulated agreement, participating in economic task force, and multi-resource agency/tribal coordination group.	Rene-Marc Mangin	Jean Parodi, WQ Doug Allen (fish & flows) (SEA), Tracy Rehwald, New HG-4 (WR)/ Brian Farmer, (SEA)	EAP currently developing TMDL report for TDG
Priest Rapids amendment to current license- to install new turbines	Grant PUD	NA	WQ: minor construction related impacts; WDFW interest moderate	low, but need to write 401	.10 FTE WQ	401 application filed Oct. 2003; PUD wants certification by March 2004	Jim Bellatty (WQ)	Jean Parodi/?	none

* Alternative Licensing Process (ALP) staff time is double that for the traditional process. For ALPs the agency should assume an additional 20 FTE allocation for participation on oversight committees **during the life of the license.**

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Sullivan Creek relicensing or decommissioning	Pend Oreille PUD	2008	IF relicensed- issues will be flow, temperature, bank stability, habitat (bull trout-esa): if decommissioned- sediment and habitat? WDFW and USFS interest high Northwest Power and Conservation Council Subbasin plan due in 2004. SEA: Active Watershed Planning Unit	Probably high, beginning 2005,	.10 FTE SEA * .10 FTE WQ	Not yet started; probable that usfs will oppose decommissioning; The PO PUD has notified FERC they do not intend to apply for a new license	If relicensed, Jim Bellatty (WQ); If decommissioned, Brian Farmer (SEA)	Jean Parodi, if relicensed; Mike Maher (SEA) if decommissioned	WQ, WR, and SEA WILL all need to be involved, whether relicensed or decommissioned. per MOU, will need to engage BC
Box Canyon relicensing	Pend Oreille PUD	2002, on annual licenses	WQ issues: TDG, temperature and noxious aquatic weeds Northwest Power and Conservation Council Subbasin plan due in 2004. SEA: Active watershed planning unit Issue of increased non-point sources due to increased shoreline and low flood threat.	Moderate next few years (?) - then low	.10 FTE WQ	401 issued and final; FERC license not yet issued- if FERC license appealed, we may be drawn in; if not, follow-up required to make sure 401 conditions are met	Jim Bellatty (WQ)	Jean Parodi (WQ)	None pressing, though PO River TMDLs would be helpful. per MOU, will need to engage BC (?)
Boundary relicensing	Seattle City Light	2011	WQ: TDG! also likely temperature, pH and plants; flows probably not an issue WDFW and USFS interest high; Northwest Power and Conservation Council Subbasin plan due in 2004. SEA: Active watershed planning unit. Issue of increased non-point sources due to increased shoreline and low flood threat.	High,	.25 FTE WQ .20 FTE SEA* .10 FTE WR	Not yet started- probably in 2005 or 2006	Jim Bellatty (WQ)	Jean Parodi (WQ), Brian Farmer, SEA	Per MOU, will need to engage BC; EAP- TMDLs for PO River would be very useful

Workload Estimate Input from ERO (Continued)

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<u>For Priest Rapids Hydroelectric Project</u>	Grant PUD	12-01-05	This is an ongoing project of high WDFW interest in the Mid-Columbia. An FLA has been issued. Primary WDFW issues include ESA salmon passage, mitigation for project impacts, spill, flow, TDG. WDOE has similar issues with TDG, PH, a TMDL-TDG on the Midcolumbia, and shore lands, and related water quality points of less concern. Hanford Reach Agreement issues	HIGH	.50 FTE WQ .10 FTE WR .05 FTE SEA .25 FTE HQ (WQ)	Just Beginning to review certification application.	René-Marc Margin, principal/decision maker and the responsible official to sign the settlement document	Travis Young primary technical negotiator, James Bellatty, principal negotiator/decision maker (responsible official for the 401)	Beginning to review certification request. Perhaps temperature, contacts with Keith Stoffel Spokane Water Res. Sec Mngr Pat Irle Ecy CRI Dennis Murray Ecology Dave Knight, Sup. WQ Brian Farmer Ecy Shorelands Spokane Tom Tebb, WDOE WQP Paul Pickett WDOE Mike Herold WDOE WQP Megan White WDOE WQP Mark Hicks WDOE WQP Mark Schuppe WDOE SEA Loree Randall WDOE SEA Joe Stohr WDOE WR (flow) Jeff Marti WDOE WR Jean Parodi WDOE WQP GordonWhite WDOE SEA
----- --- Approximate Total FTE	----- 2004 1.8	----- 2005 1.5	----- 2006 1	----- 2007 1	----- 2008 1	----- 2009 .8	----- 2010 .8	----- 2011 and beyond .2-.5	

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Packwood Lake		2010	Undetermined At This Time- May Be Minor	Undetermined-Possibly Low	Undetermined (0.15 Estimate) Possible minor SEA staff involvement. (0.1 FTE for Water Resource Program flow biologist to assist with rule development for bypass reach)	Company Has Just Contacted Agency	Kelly Susewind	Rusty Post Deborah Cornett SEA- Unknown until further info developed Water Resources Program contact Brad Caldwell	Determined By Program SEA- Perry Lund
Cowlitz River Projects	City Of Tacoma	2001	The 401 WQC Was Issued In 2001 And Appealed. It Was Upheld By PCHB In Early 2003 Along With A Limited Remand. The Order On Remand Was Also Appealed	No SWRO WQ Involvement Expected No SEA Involvement Expected	0.01	Hearing On Remand Appeal To Be Held In April	Kelly Susewind	Jeff Marti-Water Resources	Determined By Program SEA – Perry Lund

DEFINING PROJECT TEAMS AND ISSUES FOR FERC 401 CERTIFICATION S in SWRO WQ
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Lewis River Projects	Pacific Corp.; Swift # 2 Is Owned By Cowlitz Pud	Currently Expired To 2008- 401 Due 2006	Instream Flows; Total Dissolved Gas; Temperature; Fish/Instream Flow Agreement Being Developed With No Ecology Input – <u>Wq Issues Not Addressed In This Process</u> ; Lewis River May Be 303(D) Listed	Medium To High, Probably High	0.5 0.05 SEA staff 0.1 FTE WR Program staff to negotiate flows and develop mitigation approaches	Waiting To Review Material; Need Meeting With Applicant On Wq/Wr Issues; 401 Cert Application Due April 2004	Kelly Susewind	Rusty Post SEA- Scott McKinney	To Be Determined By Program SEA – Perry Lund WR - Brad Caldwell
Lake Tapps			Water Rights Issues To Be Resolved-No 401 Certification	No Longer A Ferc Project	0.00 (staff time associated with water rights work funded by PSE under cost reimbursement)	N/A	N/A	N/A	N/A